

**ARTICLE IV
INTERCONNECTION AND TRANSPORT AND TERMINATION OF TRAFFIC**

1. Services Covered by This Article.

- 1.1 **Types of Services.** This Article governs the provision of internetwork facilities (i.e., physical interconnection services and facilities), meet point billing by GTE to Nextel or by Nextel to GTE and the transport and termination and billing of Local, IntraLATA Toll, optional EAS traffic and jointly provided Interexchange Carrier Access between GTE and Nextel. The services and facilities described in this Article IV shall be referred to as the "Services."
- 1.2 **Service Locations for Interconnection Services and Facilities.** Appendix A, Service Matrix, attached to this Agreement and made a part hereof, sets forth the Services and each location in the State where a Service shall be provided (the "Service Locations") and the Interconnection Point ("IP") for such Services. The Parties shall update Appendix A (including the accompanying Service Attachment - Appendix B) whenever a new Service or a new Service Location is added to this Agreement in accordance with Section 1.3.
- 1.3 **Additional Services or Service Locations.** If, during the term of this Agreement, GTE desires to provide to Nextel and Nextel desires to purchase from GTE, or Nextel desires to provide to GTE and GTE desires to purchase from Nextel, additional services in the State, or existing Services in new locations in the State, GTE shall complete a new Appendix A Service Matrix and Appendix B Service Attachment(s) and provide to Nextel. The Appendix A shall be signed by GTE's authorized Account Manager and an authorized representative of Nextel, applied to this agreement, and thereby made wholly a part of and subject to this Agreement. Upon the date indicated on the Service Attachment accompanying the Service Matrix and continuing through the remaining term of this Agreement, the new Services shall be deemed part of the Services provided pursuant to this Article and/or the new locations shall be deemed part of the Service Locations.

2. Billing and Rates.

- 2.1 **Rates and Charges.** Customer agrees to pay to Provider the rates and charges for the Services set forth in the applicable appendices to this Agreement. Rates and charges are set forth in Appendix C attached to this Agreement and made a part hereof.
- 2.2 **Billing.** Provider shall render to Customer a bill for interconnection services on a current basis. Charges for physical facilities and other nonusage sensitive charges shall be billed in advance, except for charges and credits associated with the initial or final bills. Usage sensitive charges, such as charges for termination of Local Traffic, shall be billed in arrears. Nextel is required to establish trunks pursuant to Section 4.3.3 of this Article.

3. Transport and Termination of Traffic.

- 3.1 **Traffic to be Exchanged.** The Parties shall reciprocally terminate Local, IntraLATA Toll, optional EAS and jointly provided Interexchange Carrier Traffic originating on each others networks utilizing either Direct or Indirect Network Interconnections as provided in this Article IV. To this end, the Parties agree that there will be interoperability between their networks. The Parties agree to exchange traffic associated with third party LECs, CLECs and Wireless Service Provider% pursuant to the compensation arrangement specified in Section 3.3 herein. In addition, the Parties will notify each other of any anticipated change in traffic to be exchanged (e.g., traffic type, volume).

3.2 **Compensation For Exchange Of Traffic.** The Parties shall compensate each other for the exchange of Local Traffic originated by or terminating to the Parties' end user customers in accordance with the Agreement. The Parties agree to the initial state level exempt factor representative of the share of traffic exempt from local compensation. This initial exempt factor is identified in Appendix C. This factor will be updated quarterly in like manner as the Parties otherwise agree. Once the traffic that is exempt from local compensation can be measured, the actual exempt traffic will be used rather than the above factor. Charges for the transport and termination of non-local traffic shall be in accordance with the Parties' respective intrastate or interstate access tariffs, as appropriate.

3.3 **Tandem Switching Traffic (Transiting).** GTE will provide tandem switching for traffic between the Parties' end offices subtending or interconnected with the GTE access tandem, as well as for traffic between Nextel's end users and any other Local Provider which is interconnected to the GTE access tandem as follows:

3.3.1 Nextel will compensate GTE for each minute of originated tandem switched traffic which terminates to third party (e.g., other CLEC, ILEC, or wireless service provider). The applicable rate for the charge is identified in Appendix C.

3.3.2 Nextel also assumes responsibility for compensation to the Local Provider which terminates the call.

3.3.3 The Parties agree to enter into their own agreements with third-party providers. In the event that Nextel sends traffic through GTE's network to a third-party Local Provider with whom Nextel does not have a traffic interexchange agreement, then Nextel agrees to indemnify GTE for any termination charges rendered by such third-party Local Provider for such traffic.

3.4 **Inter-Tandem Switching.** The Parties will only use inter-tandem switching for the transport and termination of intraLATA toll traffic originating on each other's network at and after such time as either Nextel has agreed to and fully implemented an existing intraLATA toll compensation mechanism such as IntraLATA Terminating Access Compensation (ITAC) or a functional equivalent thereof. The Parties will only use inter-tandem switching for the transport and termination of Local Traffic originating on each other's network at and after such time as the Parties have agreed to and fully implemented generally accepted industry signaling standards and AMA record standards which shall support the recognition of multiple tandem switching events.

4. **Direct Network Interconnection.**

4.1 **Network Interconnection Architecture.** Nextel may interconnect with GTE on its network at any of the minimum Currently Available points required by the FCC. Interconnection at additional points will be reviewed on an individual case basis. Where the Parties mutually agree following a Bona Fide Request to directly interconnect their respective networks, interconnection will be as specified in the following subsections. Based on the configuration, the installation time line will vary considerably, however, GTE will work with Nextel in all circumstances to install "IPs" within 120 calendar days absent extenuating circumstances. Inter-network connection and protocol must be based on industry standards developed consistent with Section 258 of the Act.

4.1.1 Subject to mutual agreement, the Parties may use the following types of network facility interconnection, using such interface media as are (i) appropriate to support the type of interconnection requested and (ii) available at the facility at which interconnection is requested.

- (a) A Mid-Span Fiber Meet within an existing GTE exchange area whereby the Parties mutually agree to jointly plan and engineer their facility "IP" at a designated manhole or junction location. The "IP" is the demarcation between ownership of the number transmission facility. Each party is individually responsible for its incurred costs in establishing this arrangement.
- (b) A virtual or physical Expanded Interconnection Service (EIS) arrangement at a GTE wire center subject to the rates, terms, and conditions contained in GTE's applicable tariffs.
- (c) A special access and/or CLEC Dedicated Transport arrangement terminating at a GTE wire center subject to the rates, terms, and conditions contained in GTE's applicable tariffs. These facilities will meet the standards set forth in such tariffs.

4.1.2 Virtual and physical EIS arrangements are governed by appropriate GTE tariffs.

4.1.3 The Parties will mutually designate at least one IP on GTE's network within each GTE local calling area for the routing of Local Traffic.

4.2 Compensation The Parties agree to the following compensation for inter-network facilities, depending on facility type.

4.2.1 Mid-Span Fiber Meet: GTE will charge special access (flat rated) transport from the applicable intrastate access tariff and will rate charges between the "IP" and GTE's interconnection switch. Charges will be reduced to reflect the proportionate share of the facility that is used for transport of traffic originated by GTE. The initial proportionate share factor for facilities is set forth in Appendix C. This factor will be updated quarterly in like manner or as the Parties otherwise agree. Nextel will charge flat rated transport to GTE for Nextel facilities used by GTE at Nextel tariffed rates or as mutually agreed. Nextel will apply charges based on the lesser of: (i) the airline mileage from the "IP" to the Nextel switch; or (ii) the airline mileage from the GTE switch to the serving area boundary.

4.2.2 Collocation: GTE will charge virtual or physical EIS rates from the applicable GTE tariff. Nextel will charge GTE flat rated transport at Nextel tariffed rates or as mutually agreed, to reflect the proportionate share of the facility that is used for transport of traffic originated by GTE. Nextel will apply charges based on the lesser of (i) the airline mileage from the "IP" to the Nextel switch; or (ii) two (2) times the airline mileage from the GTE switch to the serving area boundary.

4.2.3 Special Access and/or CLEC Dedicated Transport : GTE will charge special access and/or switched access rates from the applicable GTE intrastate access tariff. Charges will be reduced to reflect the proportionate share of the facility that is used for transport of traffic originated by GTE. The Parties will negotiate an initial factor representing of the proportionate share of the facilities. This factor will be updated quarterly in like manner or as the Parties otherwise agree.

4.2.4 The Parties' proportionate share of flat rated transport facilities will be based upon the Parties' proportionate usage of the facilities, as specified in Appendix C.

4.3 Trunking Requirements.

4.3.1 The Parties agree to establish trunk groups of sufficient capacity from the interconnecting facilities such that trunking is available to any switching Center

designated by either Party, including end offices, tandems, 911 routing switches, and directory assistance/operator service switches. The Parties will mutually agree where one-way or two-way trunking will be available. The Parties may use two-way trunks for delivery of Local Traffic or either Party may elect to provision its own one-way trunks for delivery of local traffic to the other Party. If a Party elects to provision its own one-way trunks, that Party will be responsible for its own expenses associated with the trunk%.

- 4.3.2 Nextel shall make available to GTE trunks over which GTE shall terminate to end users of Nextel-provided Exchange Services, Local Traffic and intraLATA toll or optional EAS traffic originated from end users of GTE-provided Exchange Service.
- 4.3.3 Nextel and GTE shall, where applicable, make reciprocally available, by mutual agreement, the required trunk group to handle different traffic types. Nextel and GTE will support the provisioning of trunk group that carry combined or separate Local Traffic and intraLATA toll and optional EAS traffic. GTE requires separate trunk groups from Nextel to originate and terminate interLATA calls and to provide Switched Access Service to IXCs. To the extent Nextel desires to have any IXC originate or terminate switched access traffic to or from Nextel, using jointly provided switched access facilities routed through a GTE access tandem, it is the responsibility of Nextel to arrange for such IXC to issue a Letter of Authorization (LOA) to GTE to direct GTE to route the traffic. If GTE does not receive an LOA from the IXC, GTE will initially route the switched access traffic between the IXC and Nextel. If the IXC subsequently indicates that it does not want the traffic routed to or from Nextel, GTE will not route the traffic.
- 4.3.3.1 Each Party agrees to route traffic only over the proper jurisdictional trunk group.
- 4.3.3.2 Each Party shall only deliver traffic over the local interconnection trunk groups to the other Party's access tandem for those publicly-dialable NXX Codes served by and offices that directly subtend the access tandem or to those other Local Providers that directly subtend the access tandem.
- 4.3.3.3 Neither party shall route Switched Access Service traffic over local interconnection trunks, or local traffic over Switched Access Service trunks.
- 4.3.4 The Parties will work together to establish high usage end-office trunk group sufficient to handle the greater of the actual or reasonably forecasted traffic volumes between Nextel end office and a GTE end office.
- 4.3.5 Nextel will provide PLU factors on a quarterly basis to identify the proper jurisdiction (local or non-local) of each call type that is carried over the local interconnection trunks. If these percentages are not received quarterly, the Parties shall use the last previous reported percentages. The PLU factor is identified on Appendix C.
- 4.3.6 Reciprocal traffic exchange arrangement trunk connections shall be made at a OS-1 or multiple OS-1 level, OS-3, (SONET where technically available) and shall be jointly-engineered to an objective P.01 grade of Service.
- 4.3.7 Nextel and GTE agree to use diligent efforts to develop and agree on a Joint Interconnection Grooming Plan prescribing standards to ensure that the reciprocal traffic exchange arrangement trunk groups are maintained at consistent

P.01 or better grades of service. Such plan shall also include **mutually-agreed** upon **default** standards for the configuration of all segregated trunk groups.

4.3.8 SS7 Common Channel Signaling will be used to the extent **that** such technology is available. If SS7 **is** not available, Multi-Frequency Signaling (**MF**) will be used **as specified**.

4.3.9 The Parties agree to offer and provide to **each** other **B8ZS Extended Superframe Format ("ESF") facilities**, where available, capable of voice and data **traffic** transmission.

4.3.10 The Parties will support intercompany **64kbps** clear channel where available.

4.4 **Trunk Forecasting**

4.4.1 The Parties will work towards the development of **joint forecasting** of trunk groups. intercompany forecast **information** must be provided **by** the Parties to each other twice a year. The **semi-annual** forecasts **will** include:

4.4.1.1 yearly forecasted trunk quantities for no less than a two-year period (current year, plus one year); and

4.4.1.2 the use of (i) **CLCI™-MSG codes**, which are **described** in **Bellcore** document **BR 795-100-100**; (ii) **circuit identifier** codes as described in **BR 795-400-100**; and (iii) **Trunk Group Serial Number (TGSN)** as described in **BR 751-100-195**.

4.4.2 Description of major network projects that affect the other Party **will** be provided with the semi-annual forecasts provided pursuant to Section 4.4.1. Major network projects include but **are** not limited to trunking or network rearrangements, **shift** in anticipated **traffic** patterns, or other **activities** by either Party that are reflected by a significant increase or decrease in **trunking** demand for the following forecasting **period**.

4.4.3 GTE and **Nextel** will work together to begin providing these forecasts within **thirty** (30) **days** after the effective date of this Agreement. New trunk groups will be implemented as dictated by engineering requirements for **either** Party.

4.4.4 **Parties will** meet to review and **reconcile** their forecasts if their **respective** forecasts differ significantly from one another.

4.5 **Trunk Facility Underutilization** At least once a year the **Parties** shall exchange trunk group measurement **reports** for trunk groups terminating to the other Party's network. In **addition** and from time to **time**, each Party will determine the required trunks for each of the other Party's trunk groups from the previous 12 months servicing data. Required trunks **will** be based on an objective **P.01** grade of service or the Joint Interconnection Grooming Plan referenced in **Section 43.7** above. **Likewise**, from time to time trunk groups with excess **capacity** will be **identified** to the other Party as eligible for **downsizing**. Excess **capacity exists** when a trunk group, on a modular trunk group **design basis**, has 24 trunks (one modular **digroup**) or ten (10) percent, whichever is larger, over the required number of trunks. The Party **with excess trunking capacity** will assess the trunk capacity based on forecasted requirements for the next 12 months. If after 12 months the trunk group continues to have excess capacity, the Party agrees to take steps to disconnect all excess **capacity**.

- 4.8 Network Redesigns Initiated by GTE. GTE will not charge Nextel ~~when~~ GTE initiates its own network ~~redesigns/reconfigurations~~.
- 4.7 Interconnection Calling end Called Scopes for the Access Tandem Interconnection and the End Office Interconnection.
- 4.7.1 GTE Access Tandem Interconnection calling **scope (originating and terminating)** is to those GTE end **offices** which subtend the **GTE access** tandem to which the connection is made except as provided for in **Section 3.3** of this **Article IV**.
- 4.7.2 GTE End **Office** Interconnection calling scope (originating and terminating) is only to the end **office** and its **remotes** to which the **connection** is made.
5. Indirect Network Interconnection. Either Party may deliver **traffic destined to terminate at the other Party's end office** via another **local provider's** tandem provided that the **Parties** have **established** compensation agreements appropriate to this arrangement. Neither Party shall deliver **traffic destined to terminate at the other Party's end office** via another **local provider's** and **office**. In addition, except as provided in section 3.4 of this **Article**, neither Party shall **deliver traffic destined to terminate at an end office** subtending the other **Party's** access tandem **via** another **local provider's access** tandem.
6. Number Resources.
- 6.1 Number Assignment. Agreement shall be construed to, in any manner, limit or **otherwise adversely** impact Nextel's right to employ or to request and be **assigned** any NANP number resources **including**, but not **limited to**, Central **Office (NXX) Codes** pursuant to the Central **Office Code Assignment Guidelines**. Any request for numbering resources by Nextel shall be made directly to the NANP Number Plan Administrator. Except with respect to those areas in which GTE is the NANP Number Plan Administrator, GTE shall not be responsible for the **requesting** or assignment of number **resources to Nextel**. The Parties agree that disputes **arising** from numbering assignment shall be arbitrated by the NANP Number Plan **Administrator**. Nextel shall not request **number resources to be assigned** to any GTE switching **entity**.
- 6.1.1 Each Party shall be responsible for notifying **its** customers of any changes in numbering or dialing arrangements to include changes such as the introduction of new **NPA's** or new **NXX codes**. Each Party is responsible for administering **NM codes assigned to it**.
- 6.2 Blocks of 100 Numbers Assignment. Nextel may elect to associate a GTE end **office** interconnection with telephone number groups from the same GTE and **office** at which the interconnection is **established**. Blocks of 100 numbers will be provided by GTE to Nextel as available from the **NXX codes** of that GTE end **office**. GTE will charge and Nextel agrees to pay to GTE the charge per block of 100 numbers as indicated on Appendix C and the applicable **Service Attachment**. This interconnection arrangement may be established as a one-way trunk only used to carry **traffic** terminating to and user customers of Nextel. Where technically feasible, **this** interconnection **arrangement** may also be established on a two-way basis for use by Nextel to access any **ancillary** services that may be **provided** by GTE. Any use of this interconnection arrangement other than that specified in this **section is outside** the scope of this Agreement and such **usage is** subject to charges associated with the services **used** by Nextel. **SS7** signaling is not available **with** this GTE and **office** interconnection arrangement. Nextel is **solely** responsible for the cost of the interconnection **facilities**. The sole compensation for traffic terminating to Nextel over this interconnection arrangement **will** be paid by GTE at the rate indicated on Appendix C.

- 6.3 Rata Centers. For purposes of enabling GTE to **appropriately apply its toll tariff to its** and user customers, the **Parties will utilize** Rata Canton **published** in the LERG for all **NPA-Nxx codes**.
- 6.4 Routing Points. Nextel will also designate a **Routing** Point for each assigned NXX coda. **Nextel may designate** one location within each Rata Canter **as a Routing Point for the** NPA-NXX associated **with** that Rata Canter; **alternatively** Nextel may **designate a single location within** one Rata Canter to serve as the Routing Pdnt for all **the NPA-NXXs** associated with **that Rata** Canter and with one or more other Rata Canters served by Nextel within an **existing** GTE exchange area and **LATA**.
- 6.5 Code and Numbers Administration The Parties **will comply** with **code administration requirements** as **prescribed** by the FCC, the **Commission**, and **accepted** industry guidelines. **Where** GTE is the NANP **Number Plan Administrator**, GTE **will administer** number **resources**, and charge for such **administration in accord with applicable rules and regulations**. GTE **will administer** numbering **resources in a competitively neutral manner**, and process requests for **NXX** codas in a **timely** manner and in accord with industry standards. The Parties shall protect Nextel proprietary information that may **be** submitted to GTE in connection with **GTE's responsibilities** as NANP Number Plan Administrator in accordance **with** Article III, **Section 10** of thii Agreement
- 6.6 Programming Switches. It shall be the **responsibility** of each Patty to program and update its own **switches** and **network** systems pursuant to the Local Exchange **Routing Guide ("LERG") guidelines** to recognize and route **traffic** to the other **Party's** assigned NXX codas. **Neither** Party shall impose any fees or charges whatsoever on the other Party for such **activities**.

7. Meet-Point Billing (MPB).

7.1 Meet-Point Arrangements.

- 7.1.1 The Parties may mutually establish MPB arrangements in order to provide **Switched** Access Services to Access Service customers via a GTE access tandem in accordance **with** the MPB guidelines adopted by and contained in the Ordering and Billing Forum's **MECAB** and **MECOD** documents.
- 7.1.2 Except in instances of capacity limitations, GTE shall permit and enable Nextel to sublend the GTE access tandem(s) nearest to the Nextel Rating Point(s) associated **with** the **NPA-NXX(s)** to/from which the Switched Access **Services** are homed. In instances of capacity limitation at a given access tandem, Nextel shall be allowed to sublend the next-nearest GTE access tandem in which **sufficient capacity is** available.
- 7.1.3 Interconnection for the MPB arrangement shall occur at the **"IP"**.
- 7.1.4 Common Channel Signaling shall be **utilized** in conjunction with MPB arrangements to the extent such signaling **is** resident in the GTE access **tandem** switch.
- 7.1.5 Nextel and GTE will use diligent efforts, **individually** and **collectively**, to maintain provisions in their respective federal and state access **tariffs, and/or provisions** within the National Exchange Carrier **Association ("NECA")** Tariff No. 4. or **any** successor tariff, sufficient to reflect this MPB arrangement, including **MPB** percentages.

7.1.6 As detailed in the MECAB document, Nextel and GTE will, in a timely fashion, exchange all information necessary to accurately, reliably and promptly bill Access Service customers for Switched Access Services traffic jointly handled by Nextel and GTE via the meet-point arrangement. Information shall be exchanged in Exchange Message Record ("EMR") format, on magnetic tape or via a mutually acceptable electronic file transfer protocol.

7.1.7 Nextel and GTE shall work cooperatively to coordinate rendering of Meet-Point bills to customers, and shall reciprocally provide each other usage data and related information at the appropriate charge.

7.2 Compensation.

7.2.1 Initially, billing to Access Service customers for the Switched Access Services jointly provided by Nextel and GTE via the MPB arrangement shall be according to the multiple-bill method as described in the MECAB guidelines. This means each Party will bill the portion of service it provided at its appropriate tariff, or price list.

7.2.2 Subsequently, Nextel and GTE may mutually agree to implement one of the following options for billing to third parties for the Switched Access Services jointly provided by Nextel and GTE via the MPB arrangement: single-bill/single tariff method, single-bill/multiple tariff method, or to continue the multiple-bill method. Should either Party prefer to change among these billing methods, that Party shall notify the other Party of such a request in writing, ninety (90) Business Days in advance of the date on which such change is desired to be implemented. Such changes then may be made in accordance with MECAB guidelines and if the Parties mutually agree, the change will be made.

8. Common Channel Signaling.

6.1 Service Description. The Parties will provide CCS to one another via SS7 network interconnection, where and as available, in the manner specified in FCC Order 96-187, in conjunction with all traffic exchange trunk groups. SS7 signaling and transport services shall be provided by GTE in accordance with the terms and conditions of this Section 8 of this Article. The Parties will cooperate on the exchange of all appropriate SS7 messages for local and intra-LATA call set-up signaling, including ISUP and Transaction Capabilities Application Part ("TCAP") messages to facilitate full interoperability of all CLASS Features and functions between their respective networks. Any other SS7 message services to be provided using TCAP messages (such as data base queries) will be jointly negotiated and agreed upon.

6.2 Signaling Parameters. All SS7 signaling parameters will be provided in conjunction with traffic exchange trunk groups, where and as available. These parameters include Automatic Number Identification ("ANI"), Calling Party Number ("CPN"), Privacy Indicator, calling party category information, originating line information, charge number, etc. Also included are all parameters relating to network signaling information, such as Carrier Information Parameter ("CIP"), wherever such information is needed for call routing or billing. GTE will provide SS7 via GR-394-SS7 and/or GR-317-SS7 format(s).

8.3 Privacy Indicators. Each Party will honor all privacy indicators as required under applicable law.

8.4 Connection Through STP. Nextel must arrange for interconnection with the GTE STP(s) serving the LATA in which the traffic exchange trunk groups are interconnected.

Additionally, all interconnection to GTE's 800/888 database and GTE's LIDB shall take place **only** through appropriate STP pair.

- 6.5 **Third Party Signaling Providers.** Nextel may choose a **third-party SS7 signaling provider** to transport messages to and from the GTE SS7 network. In **that** event, that **third party provider must present a letter of agency** to GTE, prior to **the testing of the interconnection**, authorizing the third party to act on behalf of **Nextel** in **transporting SS7 messages** to and from GTE. The third-party provider **must** interconnect **with** the GTE **STP(s) serving the LATA** in which the traffic exchange trunk group are interconnected.
- 6.6 **Multi-Frequency Signaling.** In the case **where** CCS b not available, in hand **Multi-Frequency ("MF"), wink start, E & M channel associated signaling with ANI** will be provided **by** the Parties. Network signaling **information**, such as **CIC/OZZ**, will be provided wherever such information b **needed** for call **routing** or **billing**.
9. **Network Outages** GTE shall work **with Nextel** to **establish** reciprocal **responsibilities** for **managing** network outages and reporting. Each party shall **be responsible** for network outage as a **result** of termination of its equipment in GTE wire center or **access tandem**. **Nextel** shall be **responsible** for notifying GTE of significant outages which could impact or degrade GTE **switches** and **services**.
10. **Transition and Implementation.** The **Parties** acknowledge that there may **be** certain instances in **which** existing arrangements between the Parties are not in accordance **with** the requirements of **this** agreement. **Existing** interconnection arrangements that are not in compliance **with** the requirements of **this** agreement shall not fall under the scope of **this** agreement **until** they are brought into compliance with the requirements of **this** agreement. **Until** any such arrangement b brought into compliance with the requirements of **this** agreement, **compensation for traffic** exchanged at the **IP** associated with such arrangement **will** be in compliance **with** effective FCC rules, specifically **§51.717** if applicable. The **Parties** agree to use **their** best efforts to **bring** all arrangements into compliance with the terms and conditions of **this** agreement **within six (6)** months of the **effective** date of **this** agreement or within whatever other **period** may be mutually agreeable to the Parties.

ARTICLE V
ADDITIONAL SERVICES AND COORDINATED SERVICE ARRANGEMENTS

1. Misdirected Calls. ~~The Parties~~ will employ the following ~~procedures~~ for handling any misdirected calls (e.g., Business office, repair bureau, etc.):
 - 1.1 To the extent the correct provider can be determined, each Party will refer misdirected calls to the proper provider of local exchange service. When referring such calls, both Parties agree to do so in a courteous manner at no charge.
 - 1.2 For misdirected repair calls, the Parties will provide their respective repair bureau contact number to each other on a reciprocal basis and provide the end user the correct contact number.
 - 1.3 In responding to misdirected calls, neither Party shall make disparaging remarks about each other, nor shall they use these calls as a basis for internal referrals or to solicit end users or to market services.
2. 911/E911 Arrangements.
 - 2.1 Basic 911. GTE will provision basic 911 service over an auxiliary connection. Nextel is fully responsible for the cost of the auxiliary connection. Basic 911 does not include detailed location information or subscribers call back number, i.e. address of cell site, description of cell sector, MIN (Mobile Identification Number), pANI (pseudo Automatic Number Identification) or ESRD (Emergency Service Routing Digits). The 911 call will be forwarded from the point of connection with GTE to a PSAP (Public Safety Answering Point) over GTE/PSAP dedicated 911 trunks in one of two methods:
 - 2.1.1 A predetermined PSAP in which wireless 911 calls are to be handled or:
 - 2.1.2 The PSAP of the serving area in which the auxiliary connection is located. If the PSAP is not the correct PSAP for the location of the 911 call, the 911 call will be forwarded to the correct PSAP or Emergency Service Provider (police/fire/ambulance).
 - 2.2 Transport. Nextel may obtain transport from GTE for the transport of the auxiliary connection at the rates set forth in GTE's intrastate switched access tariff or in GTE's intrastate special access tariff.
 - 2.3 Enhanced 911 (E911). If technically feasible, the Parties agree that they shall make provisions to ensure access by all of Nextel's customers to E911, as required by FCC Docket 94-102. The Parties are responsible for their own network requirements to establish E911 connectivity. A separate agreement is necessary between the Parties for E911 services to be provided by GTE.
3. Information Services Traffic.
 - 3.1 Routing. Each Party shall route traffic for Information Services (i.e. 900-976, internet, weather lines, sports lines, etc.) which originates on its network to the appropriate information Service Platform.
 - 3.2 Recording. The Party on whose network the information services traffic originated (the "Originating Party") shall provide the recorded call detail information to the Party to whose information platform the information services traffic terminated (the "Terminating Party").

- 3.3 **Rating.** The Terminating Party shall **provide** to ma **Originating** Party all rating information **necessary** to till the information **services traffic** to the **Originating Party's** end **users** pursuant to the Terminating **Party's** agreement(s) **with** each **information provider**.
- 3.4 **Billing and Collection.** The **Originating** party shall till and collect such **information service charges** and **shall remit** the amounts collected to the **Terminating** Party less:
- (a) a mutually agreed upon fee for **providing** billing and **collection** of the informnatbn **service** charges; and
 - (b) any **uncollectibles** reserve, which shall bs calculated based on the **uncollectibles** reserve in the **Terminating Party's** billing and **collection** agreement **with the** applicable information **services provider**; and
 - (c) any **customer** adjustment provided by the **Originating** Party.
- 3.5 **Blocking.** Nothing in **this** Agreement shall restrict **either** Party from **offering** to its end user customers the **ability** to block the **completion** of **information service traffic**.
4. **Dialing Format Changes** GTE will provide reasonable **notification** to **NexTel** of changes to local dialing format, *i.e.*, 7 to 1b digit, by end **office**.

ARTICLE VI COLLOCATION

1. Physical Collocation. GTE shall provide to Nextel ~~physical collocation~~ of equipment pursuant to 47 CFR § 51.325 ~~necessary for interconnection, provided that~~ GTE may provide virtual collocation in place of physical collocation, or in some cases deny a particular collocation request entirely, if GTE demonstrates that physical collocation, or perhaps even virtual collocation, is not practical because of technical reasons or space limitations, as provided in Section 251(c)(6) of the Act. GTE will work with Nextel to install collocation arrangements within 120 calendar days absent extenuating circumstances. GTE will provide such collocation for purposes of interconnection pursuant to the terms and conditions in the applicable federal and state EIS tariffs.

IN WITNESS WHEREOF, each Party has executed ~~this~~ Agreement to be **effective** as of the date first above ~~written~~.

GTE NORTH INCORPORATED
GTE SOUTH INCORPORATED

By Connie Nicholas

Name Connie Nicholas

Title Assistant Vice President

Wholesale Markets - Interconnection

Date November 13, 1998

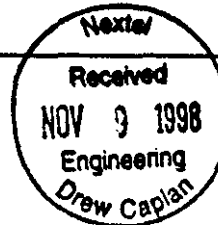
NEXTEL WEST CORP.

By Drew Caplan

Name Drew Caplan

Title Vice President

Date _____



Dan Foy

11/13/98

APPENDIX A
SERVICE MATRIX

Date _____

Service Location (identified by tandem sewing area)	IP (identified by CLLI code)	Services (identified by)
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**APPENDIX B
SERVICE ATTACHMENTS**

Service Attachment ID: _____

**SERVICE ATTACHMENT
ACCESS TANDEM INTERCONNECTION**

Location: **city**, state (CLU code)

Legal Entities:

Effective Date: (Enter Effective Date)

Section 1 - Interconnection Facilities

- 1.1 The Interconnection **facilities** for this Access Tandem Interconnection are _____
(Enter appropriate facility **type DS1 or DS3**)
- 1.1.1 Charges for the interconnection **facilities** are based on the (GTE _____ Tariff or **ICB**) and are subject to change during the term of this Agreement.
- 1.1.1.1 If ICB, the following rate **elements** and charges apply:
- 1.1.1.1.1 **Non-recurring charges:**
(list applicable NRC rate elements and rates)
- 1.1.1.1.2 **Monthly Recurring charges:**
(list applicable MRC rate elements and rates)

Section 2 - CCS7 Access Service Connection (To be completed if this is an SS7 interconnection.)

- 2.1 The **CCS7** Access **Service** Connection (Type S) required for this **service** is provided by _____
(Enter appropriate provider. GTE or Other.)
- 2.1.1 If the **CCS7** Access **Service** Connection (Type S) is provided by GTE, the **facility** charges are based on the _____ (Enter appropriate, GTOC or GSTC) FCC NO. 1 **Tariff** and are subject to change during the term of this Agreement.

**SERVICE ATTACHMENT
END OFFICE INTERCONNECTION**

Location: city, state (CLLI code)

Legal Entities:

Effective Date: (Enter Effective Date)

Section 1 -Interconnection Facilities

1.1 The interconnecton facilities for **this** End Office Interconnection ars _____ (Enter appropriate facility type OS1 or OS3)

1.1.1 Charges for the interconnection facilities are **based** on the (GTE _____ Tariff or ICB) and are subject to change during the term of thb Agreement.

1.1.1.1 If ICB, the following rate elements and charges apply:

1.1.1.1.1 Non-recur&g charges:

(lkt applicable NRC rate elements and rates)

1.1.1.1.2 Monthly Recurring charges:

(list applicable MRC rate elements and rates)

Section 2 - CCS7 Access Service Connection (To be completed if this k an SS7 Interconnection.)

2.1 The **CCS7 Access** Service Connection (Type **S**) required for **this** service k **provided** by _____. (Enter appropriate provider, GTE or Other.)

2.1.1 If **the** CCS7 Access Service Connection (Type **S**) k provided by GTE, the **facility** charges are **based on the** _____ (Enter appropriate. GTOC or GSTC) FCC NO. 1 **Tariff** and are subject to change during the term of thii Agreement.

APPENDIX C
RATES AND CHARGES FOR
TRANSPORT AND TERMINATION OF TRAFFIC

General. The ~~rates contained in this Appendix C~~ **are the rates as defined in Article IV** and are subject to change resulting from future Commission or other proceedings, including but **not limited to any generic** proceeding to determine GTE's unrecovered costs (e.g., ~~historic costs, contribution, undepreciated reserve deficiency, or similar~~ unrecovered GTE costs (including GTE's interim **Universal Service** Support Surcharge)), the ~~establishment~~ of a competitively neutral universal ~~service~~ system, or any appeal or other ~~litigation~~.

Rates and billing factors in **this Appendix C** become effective upon **compliance with** all terms and conditions of **this** Agreement, **specifically** including **Article IV, Section 10, Transition and Implementation.**

LOCAL TRANSPORT AND TERMINATION RATES

A. Transport and Termination Rate

Access Tandem Rate per MOU: \$0.0070

This rate is reciprocal and symmetrical for Local **Traffic** exchanged **between** GTE and Nextel and applies for all Local Traffic **MOUs** exchanged at an **IP associated with** a GTE access tandem. Rate based on most current GTE cost studies.

End **Office** Rate MOU: 50.0050

This rate **is reciprocal** and symmetrical for Local **Traffic** exchanged between GTE and Nextel and **applies** for all Local **Traffic MOUs** exchanged at an IP associated **with** a GTE end **office**. Rate **based** on most current GTE cost studies.

B. Tandem Switching Rate (Transiting)

Rate applied per MOU: \$0.0021

This rate applies to all local **MOUs** exchanged between Nextel and another Local Provider through facilities of GTE. Rate based on most current GTE cost **studies**.

BILLING FACTORS

A. <u>Terminating Traffic</u> Factors:	30%	GTE to Nextel
	70%	Nextel to GTE
	100%	Total 2-way Usage

The **Terminating Traffic** Factors describe the level of local usage originating from **one** Party and terminating to **the** other Party as a percentage of total **2-way** local **traffic** exchanged between the Parties. For example, a factor of 90% for GTE would mean that, of total 2-way local **MOUs** exchanged **between** GTE and Nextel, 90% originated from **a** Nextel wireless end **user** customer and terminated to a GTE end user customer. These factors **are** used to apportion flat rated transport facilities between the **Parties** and **may be used where needed** as a **billing** surrogate. These factors are subject to change **based** upon mutually acceptable **traffic** data on no less than a quarterly basis. If factors are not updated quarterly, the **Parties** shall use the last previously established factors.

B. Transiting Factor: 2% GTE Transited

The Transiting Factor is used to determine the amount of traffic to or from Nextel that transits the GTE network. The Transiting Factor is used when needed to quantify transiting traffic for billing purposes; i.e., when recorded billing data is not sufficiently available. When applied to Nextel originated traffic, the Transiting Factor determines the transiting traffic that was generated by Nextel. When applied to Nextel terminated traffic, the Transiting Factor determines the portion of traffic terminating to Nextel that was not originated by GTE. This factor is subject to change based upon mutually acceptable traffic data no more frequently than every three months. If the factor is not updated quarterly, the Parties shall use the last previously established factor.

C. PLU: 95%

The Percent Local Usage (PLU) Factor describes the portion of Local Traffic exchanged between the Parties that both originated and terminated within the same local calling area (MTA) and within the same LATA. This Local Traffic Factor applies to both originating and terminating MOUs.

D. Exempt Traffic Factor: 0%

The Exempt Traffic Factor describes the portion of traffic exchanged between the Parties over local interconnection facilities that is exempt from local compensation. This factor will be used for billing between the Parties until actual exempt usage can be measured. This factor is subject to change based upon mutually acceptable traffic data no more frequently than every three months. If the factor is not updated quarterly, the Parties shall use the last previously established factor.

BLOCKS OF 100 NUMBERS

Installation Charge per 1.00 Numbers	\$71.50
Usage Compensation to Nextel, per Month, per Trunk	\$ 5.00

Blocks of 100 numbers are made available only to CMRS providers under the terms and conditions of this Agreement. The Installation Charge applies to new blocks of numbers provided pursuant to this Agreement. Only full blocks of 100 numbers will be provided. Number blocks are used in association with end office interconnection facilities obtained by Nextel. Nextel is solely responsible for the costs of interconnection facilities used in conjunction with blocks of 100 numbers. The Usage Compensation rate is the sole compensation to Nextel for local traffic terminating to Nextel over this interconnection arrangement. It applies per month, per DSO trunk or equivalent.